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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorn	ey Docket No.	Framework/Patent	Δ Δ
First Ir	nventor	Halpert	6
Title	*see be		

(Only for new nonprovision	al applications under 37 CFR 1.53(b))	Express	Mail Label No	EL 38496	×8405
	TION ELEMENTS	ADD	RESS TO:	Assistant Commiss Box Patent Applica	tion
	eming utility patent application contents.		7	Washington, DC 20	
	orm (e.g., PTO/SB/17) httplicate for fee processing) mall entity status.		Computer Pro	D-R in duplicate, larg gram (<i>Appendix</i>) ino Acid Sequence S ess <i>ary</i>)	ŀ
3. X Specification (preferred arrangement	[Total Pages 58]	a. [Computer Re	eadable Form (CRF)	
 Descriptive title Cross Reference 	of the invention to Related Applications	b. 8	Specification Sequ	uence Listing on: OM or CD-R (2 copie	es); or
	rding Fed sponsored R & D guence listing, a table,		🗀		,,
or a computer p	rogram listing appendix	. [· ·	verifying identity of a	hove conies
- Background of t - Brief Summary		С. (
- Brief Description	n of the Drawings (if filed)	<u> </u>		ING APPLICATI	
- Detailed Descrip	otion	9		Papers (cover sheet &	
- Claim(s) - Abstract of the l	Disclosure	10.	(when there	(b) Statement is an assignee)	Power of Attorney
4 X Drawing(s) (35 U.	S.C. 113) [Total Sheets 16]	11.	English Tran	slation Document (if	
5. Oath or Declaration	[Total Pages 3	12.	Information I Statement (II	Disclosure DS)/PTO-1449	Copies of IDS Citations
a. X Newly execu	ited (original or copy)	13.	Preliminary /	Amendment	
Copy from a	prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)	14.	$\stackrel{\triangle}{\longrightarrow}$ (Should be s	eipt Postcard (MPEP pecifically itemized)	
i. DELET	ON OF INVENTOR(S) tement attached deleting inventor(s)	15.		by of Priority Docume iority is claimed)	3
named in the	ne prior application, see 37 CFR and 1.33(b).	16.	Request and (b)(2)(B)(i). A or its equiva	l Certification under (Applicant must attach lent.	35 U.S.C. 122 I form PTO/SB/35
	Sheet. See 37 CFR 1.76	17.	Other Sma	all Entity	ress Mail
18. If a CONTINUING APPLIC	CATION, check appropriate box, and su	pply the requ	iisite information l	pelow and in a prelim	inary amendment,
or in an Application Data She	<u></u>		S North North	,	
Continuation	Divisional Continuation-in-part (CIP)		•		
Prior application information:	ExaminerONAL APPS only: The entire disclosure of	the prior app	Group Art Unit:	n an oath or declaration	n is supplied under
Box 5b, is considered a part of The incorporation can only be	thr III III III	the prior app	al application	and is hereby incorported application parts.	orated by reference.
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Address	40 Broad Street	· ·	· · · · · · · · · · · · · · · · · · ·		25.0
City	Boston	State	MA	Zip Code	02180/9
Country		elephone	61735068	00 Fax	617
Name (PrintiType)	David Jacobs	Rea	istration No. (At	torney/Agent) 31	,770
rvaine (Finiu rype)	David Bacons	<u> </u>			b. 15 2167

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FEE TRANSMITTAL for FY 2001

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Complete if Known			
Application Number	Herewith		
Filing Date	February 15, 2001		
First Named Inventor	Halpert		
Examiner Name	•		
Group Art Unit			
Attorney Docket No.	Framework/Patent		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge indirected foce and credit any authorized to charge	3. ADDIT			
Deposit Deposit	Larg	je Sma	all	
Account 122315	Entit		•	
Deposit	Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid
Account Lucash Gesmer Updegrove	105 130	205 65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status See 37 CFR 1.27	139 130	139 130	Non-English specification	
2. Payment Enclosed:		147 2,520	For filing a request for ex parte reexamination	
Check Credit card Money	112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840*	113 1,840	* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110	215 55	Extension for reply within first month	
Large Entity Small Entity		216 195	Extension for reply within second month	
Fee Fee Fee Fee Description		217 445	Extension for reply within third month	
101 710 201 255X LINES 515 - 5 -	118 1,390	218 695	Extension for reply within fourth month	
106 320 206 160 Design filing fee	128 1,890	228 945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310	219 155	Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310	220 155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270	221 135	Request for oral hearing	
	138 1,510	138 1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355	140 110	240 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240	241 620	Petition to revive - unintentional	
Extra Claims below Fee Paid		242 620	Utility issue fee (or reissue)	
Total Claims	143 440	243 220	Design issue fee	
Claims	144 600	244 300	Plant issue fee	
Multiple Dependent = =	122 130	122 130	Petitions to the Commissioner	
Large Entity Small Entity	123 50	123 50	Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40		Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 710	246 355	Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid			(37 CFR § 1.129(a))	
109 80 209 40 ** Reissue independent claims over original patent	149 710 :	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 :	279 355	Request for Continued Examination (RCE)	
and over original patent	169 900	169 900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 6 2 1	Other fee (spe	ecify)	of a design application	
**or number previously paid, if greater; For Reissues, see above	*Reduced by	Basic Filing I	Fee Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY Complete (if applicable) Name (Print/1ype) David Jacobs Registration No. Telephone 31,770 6173506800 Signature Feb 15 2001

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Signature of person mailing: _	David Jacobs	,	